

# Cartridge Sealants

## Sealprem MS Hi-Bond

### Product Description

A range of one part high modulus MS polymers, chemically neutral and fully elastic. Designed for use as sealant and adhesive in building and civil engineering structures

### Features

- Available in cartridge and foil bag form
- Paintable (paint used must be able to accommodate movement within the joint)
- Both sealant and adhesive

### Typical Applications

- General sealing and bonding in the construction industry
- Connection joints in sheet metal fabrications, e.g. gutters
- Sealing floor joints and low movement wall joints
- Expansion joints in water retaining structures
- Supple bonding in car bodies, caravans and containers



### Application Advice

To achieve the performance required from a cartridge sealant or adhesive, please ensure the following is achieved:

1. Surface is clean, dry and dust free
2. Avoid cross contamination with chemicals (if unsure please see contact with your technical advisor)
3. System manufacturers guidance is followed with regard to grade of material for warranty purposes
4. System manufacturers guidance is followed with regard to positioning of material

Failure to follow these guidelines may impact on the longevity and success of the seal.

MS Hi-Bond	
Adhesion	Excellent to most substrates
Colour	Grey / White
Movement	ISO 11600-F-25HM
Service temperature	-40°C - +150°C
Application temperature	+5°C to +40°C
Hardness	40 – 45 Shore A
Chemical resistance	Good to dilute acids and alkalis
Packaging	290ml
Shelf life	12 months

Please note: The above technical information is given as a guide and is based on recent test data obtained under laboratory conditions. Materials should be fully tested by the end user to establish suitability of the product for the intended application. October 2014

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